

CLAIMS

- 1 1. A method for balancing printing request loads, comprising:
2 receiving printing request data that corresponds to a printing request at
3 a primary destination;
4 selecting a secondary destination to process the printing request; and
5 transmitting print queue data to the secondary destination, the print
6 queue data including information corresponding to the printing request.
- 1 2. The method of claim 1, wherein:
2 receiving comprises receiving multiple print request data that
3 corresponds to multiple print requests at the primary destination; and
4 transmitting comprises transmitting print request data that corresponds
5 to at least one of the print requests to the secondary destination.
- 1 3. The method of claim 1, wherein the printing request data is received from a
2 source; and further comprising:
3 transmitting secondary print destination data to the source, the
4 secondary print destination data including information corresponding to the
5 secondary destination.
- 1 4. The method of claim 1, wherein selecting further includes:
2 communicating with the secondary destination; and
3 determining if the secondary destination is able to process the printing
4 request.
- 1 5. The method of claim 3, further comprising:
2 creating the print queue data; and
3 creating the secondary print destination data.

- 1 6. The method of claim 1, further comprising:
2 receiving the printing request from a source; and
3 transmitting secondary print destination data indicating that the source
4 is to transmit information corresponding to a print task to the secondary
5 destination.
- 1 7. The method of claim 4, further comprising:
2 determining if the secondary destination is able to continue processing
3 additional printing requests.
- 1 8. The method of claim 1, further comprising:
2 sending the information corresponding to the print task to the
3 secondary destination.
- 1 9. The method of claim 1, further comprising:
2 receiving the print queue data; and
3 receiving information corresponding to a print task.

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- 1 10. A system for load-balancing comprising:
2 a primary print server configured to:
3 receive printing request data corresponding to a printing request;
4 determine if the primary print server is able to process the printing request data;
5 communicatively couple with another print server;
6 transmit print queue data to another print server; and
7 transmit secondary print destination data to the source of the primary request
8 data indicating that the source is to transmit the information corresponding to the print
9 task to another print server.
- 1 11. The system of claim 10, further comprising:
2 a source of a printing request for a printing task.
- 1 12. The system of claim 10, further comprising:
2 a secondary print server communicatively coupled to the primary print server, a
3 secondary print server system configured to receive the print queue data, and wherein
4 the secondary print server is configured to receive information corresponding to the
5 print task.
- 1 13. The system of claim 12, wherein the primary print server is configured to
2 determine if the secondary print server is able to process the printing request data.
- 1 14. The system of claim 10, wherein the primary print server is configured to
2 produce the print queue data and the secondary print destination data.
- 1 15. The system of claim 12, wherein the secondary print destination data indicates
2 that the source is to transmit information corresponding to the print task to the
3 secondary print server.

1 16. The system of claim 10, wherein the primary print server includes:
2 means for receiving printing request data that corresponds to the
3 printing request from a source;
4 means for selecting a secondary print server to process the printing
5 request;
6 means for transmitting the print queue data to the secondary print
7 server, the print queue data including information corresponding to the printing
8 request; and
9 means for transmitting the secondary print destination data to the
10 source, the secondary print destination data including information
11 corresponding to the secondary destination print server.

1 17. The system of claim 12, wherein the secondary print server includes:
2 means for receiving print queue data; and
3 means for receiving secondary print destination data.

1 18. A computer readable medium for use in a computer system for balancing
2 printing request loads, said computer readable medium comprising:
3 logic configured to enable printing request data that corresponds to a
4 printing request from a source to be received by a first destination;
5 logic configured to enable a secondary destination to be selected,
6 wherein the secondary destination processes the printing request; and
7 logic configured to enable print queue data to be transmitted to the
8 secondary destination, wherein the print queue data includes information
9 corresponding to the printing request.

1 19. The computer readable medium of claim 18, further comprising:
2 logic configured to enable secondary print destination data to be
3 transmitted to the source, the secondary print destination data including
4 information corresponding to the secondary destination.

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- 1 20. The computer readable medium of claim 19, further comprising:
2 logic configured to enable the print queue data to be created; and
3 logic configured to enable the secondary print destination data to be
4 created.
- 1 21. The computer readable medium of claim 18, further comprising:
2 logic configured to enable the print queue data to be received; and
3 logic configured to enable information corresponding to a print task to
4 be received.
- 1 22. The computer readable medium of claim 18, wherein:
2 logic configured to enable printing request data that corresponds to a
3 printing request from a source to be received by a first destination further
4 comprising logic configured to enable multiple print request data that
5 corresponds to multiple print requests to be received at the primary destination;
6 and
7 logic configured to enable print queue data to be transmitted to the
8 secondary destination further comprising logic configured to enable print
9 request data that corresponds to at least one of the print requests to be
10 transmitted to the secondary destination.
- 1 23. The computer readable medium of claim 18, wherein logic configured to enable
2 a secondary destination to be selected further comprising:
3 logic configured to enable communication with the secondary
4 destination; and
5 logic configured to enable the secondary destination to determine if it is
6 able to process the printing request.
- 1 24. The computer readable medium of claim 23, further comprising:
2 logic configured to enable the secondary destination to determine if it is
3 able to continue processing additional printing requests.

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- 1 25. The computer readable medium of claim 18, further comprising:
2 logic configured to enable the printing request from a source to be
3 received; and
4 logic configured to enable the secondary print destination data
5 indicating that the source is to transmit information corresponding to a print
6 task to the secondary destination to be transmitted.
- 1 26. The computer readable medium of claim 18, further comprising:
2 logic configured to enable the information corresponding to the print
3 task to be sent to the secondary destination.

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